(b)   recent user feedback information based on user relevance feedback; and

(c)   whole feedback information based on the user relevance feedback.

2.   (Amended) The multimedia data structure as claimed in claim 1, wherein the recent user feedback information is determined for a predetermined time period or by a predetermined frequency.

3.   (Amended) The multimedia data structure as claimed in claim 1, wherein the recent user feedback information is a weight value learned by the user relevance feedback or a similar image information, and the whole feedback information is represented by a weight value learned by previous feedback.

14.   (Amended) A method of determining weights of image features used for an image search based on user relevance feedback, comprising:

(a)   providing a multimedia data structure including information describing features of a certain image, recent user feedback information for the image, and whole feedback information for the image, and reliability information corresponding to the recent user feedback information and whole feedback information;

(b)   updating the recent user feedback information and whole feedback information and their reliabilities by learning them in response to the user relevance feedback;

(c)   determining weights of image features in proportion to the reliabilities of the recent feedback information, the whole feedback information, or both the recent feedback information and the whole feedback information.

15.   (Amended) The method as claimed in claim 14, wherein the recent user feedback information is represented by a weight value learned by the user relevance feedback or a similar image information, and the whole feedback information is represented by a weight value learned by previous feedback.

B.   Marked-Up Copy of Amended Claims.

1.   (Amended) A multimedia data structure reflecting change of a user relevance feedback for determining weights of image features used for an image search, comprising:

(a)   information describing at least one feature [the features] of a certain image;

(b)   recent user feedback information [when the weights of the features of the certain image are learned and determined by the] based on user relevance feedback; and

(c)   whole feedback information [when the weights of the features of the certain image are learned and determined by] based on the user relevance feedback,

[(d) wherein the weights of the image features are determined considering both the recent user feedback information and the whole feedback information, and the image features according to the determined weights are used for the image search].

2.   (Amended) The multimedia data structure as claimed in claim 1, wherein the recent user feedback information [and] is determined for a predetermined time period or by a predetermined frequency.

3.   (Amended) The multimedia data structure as claimed in claim 1, wherein the recent user feedback information is a weight value learned by the [recent] user relevance feedback or a similar image information, and the whole feedback information is represented by a weight value learned by previous [all the] feedback [give till now].

14.   (Amended) A method of determining weights of image features [in a system for determining the weights of the features] used for an image search based on [by the] user relevance feedback, [the method] comprising [the steps of]:

(a)   providing a multimedia data structure including information describing [the] features of a certain image, recent user feedback information for the image, and whole feedback information for the image, and reliability information [of the respective] corresponding to the recent user feedback information and whole feedback information;

(b)   updating the recent user feedback information and whole feedback information and their reliabilities by learning them in response to the user relevance feedback;

(c)   determining [the] weights of [the] image features in proportion to the reliabilities of the recent feedback information, the whole feedback information, or both the recent feedback information and the whole feedback information.

15.   (Amended) The method as claimed in claim 14, wherein the recent user feedback information is represented by a weight value learned by the [recent] user relevance feedback or a similar image information, and the whole feedback information is represented by a weight value learned by previous [all the] feedback [give till now].

C.   New Claims

Please add new claims 18-20 as follows:

---

18.   (New) The method as claimed in claim 14, wherein the reliability of the whole feedback information is responsive to recorded user usage records wherein the recorded user usage records provide feedback to the reliability of the whole feedback information without user interaction.

19.   (New) A multimedia data structure reflecting change of a user relevance feedback for determining weights of image features used for an image search, comprising:

(a)   information describing at least one feature of a certain image;

(b)   recent user feedback information based on user relevance feedback;

(c)   whole feedback information based on the user relevance feedback; and

(d)   reliability information indicating reliability of at least one of the user feedback information and whole feedback information.

20.   (New) The multimedia data structure of claim 19, wherein the reliability information indicates reliability of both of the user feedback information and the whole feedback information.